

**КООРДИНАТЕН РЕГИСТЪР**  
**на точките по оста на газопровода - Окончателен проект**  
**в община Радомир, обл. Перник**

Координатна система: БГС2005  
 Мерни единици: метри

Координатна система: 1970  
 Мерни единици: метри

Координатна система: WGS 84  
 Мерни единици: градуси, минути, секунди

| Номер         | БГС 2005     |            | 1970-K9      |              | WGS 84            |                    |
|---------------|--------------|------------|--------------|--------------|-------------------|--------------------|
|               | Север, X     | Изток, Y   | Север, X     | Изток, Y     | Северна ширина, В | Източна дължина, L |
| Основно трасе |              |            |              |              |                   |                    |
| B1-53         | 4 696 027.35 | 297 334.37 | 4 567 607.33 | 8 475 125.88 | 42° 22' 23.0120"  | 23° 02' 20.1900"   |
| B1-54         | 4 696 258.74 | 297 158.86 | 4 567 834.33 | 8 474 944.71 | 42° 22' 30.3427"  | 23° 02' 12.2270"   |
| B1-55         | 4 696 385.60 | 297 146.18 | 4 567 960.84 | 8 474 928.91 | 42° 22' 34.4406"  | 23° 02' 11.5114"   |
| B1-56         | 4 696 507.33 | 297 091.86 | 4 568 081.20 | 8 474 871.60 | 42° 22' 38.3330"  | 23° 02' 08.9828"   |
| B1-57         | 4 696 567.51 | 297 006.71 | 4 568 139.27 | 8 474 784.99 | 42° 22' 40.2022"  | 23° 02' 05.1855"   |
| B1-58         | 4 696 634.86 | 296 982.63 | 4 568 206.01 | 8 474 759.25 | 42° 22' 42.3614"  | 23° 02' 04.0475"   |
| B1-59         | 4 696 906.86 | 296 874.21 | 4 568 475.27 | 8 474 644.16 | 42° 22' 51.0708"  | 23° 01' 58.9631"   |
| B1-60         | 4 696 975.60 | 296 720.26 | 4 568 540.19 | 8 474 488.55 | 42° 22' 53.1521"  | 23° 01' 52.1482"   |
| B1-61         | 4 697 130.12 | 296 678.31 | 4 568 693.64 | 8 474 442.80 | 42° 22' 58.1184"  | 23° 01' 50.1178"   |
| B1-62         | 4 697 357.50 | 296 513.25 | 4 568 916.89 | 8 474 272.18 | 42° 23' 05.3285"  | 23° 01' 42.6144"   |
| B1-63         | 4 697 510.38 | 296 467.91 | 4 569 068.61 | 8 474 223.08 | 42° 23' 10.2383"  | 23° 01' 40.4377"   |
| B1-64         | 4 697 887.20 | 296 383.38 | 4 569 443.25 | 8 474 129.29 | 42° 23' 22.3660"  | 23° 01' 36.2617"   |
| B1-65         | 4 698 112.34 | 296 394.28 | 4 569 668.60 | 8 474 134.63 | 42° 23' 29.6701"  | 23° 01' 36.4502"   |
| B1-66         | 4 698 234.19 | 296 353.19 | 4 569 789.41 | 8 474 090.55 | 42° 23' 33.5787"  | 23° 01' 34.4985"   |
| B1-67         | 4 698 493.44 | 296 336.24 | 4 570 048.18 | 8 474 067.21 | 42° 23' 41.9615"  | 23° 01' 33.4260"   |
| B1-68         | 4 698 783.33 | 296 174.61 | 4 570 334.01 | 8 473 898.48 | 42° 23' 51.1996"  | 23° 01' 25.9905"   |
| B1-69         | 4 698 922.78 | 296 004.49 | 4 570 469.23 | 8 473 724.96 | 42° 23' 55.5558"  | 23° 01' 18.3760"   |
| B1-70         | 4 699 104.80 | 295 764.16 | 4 570 645.28 | 8 473 480.21 | 42° 24' 01.2242"  | 23° 01' 07.6378"   |
| B1-71         | 4 699 240.16 | 295 385.12 | 4 570 771.26 | 8 473 097.93 | 42° 24' 05.2485"  | 23° 00' 50.8958"   |
| B1-72         | 4 699 438.31 | 295 148.96 | 4 570 963.54 | 8 472 856.94 | 42° 24' 11.4427"  | 23° 00' 40.3179"   |
| B1-73         | 4 699 689.65 | 294 974.63 | 4 571 210.51 | 8 472 676.46 | 42° 24' 19.4189"  | 23° 00' 32.3738"   |
| B1-74         | 4 699 606.66 | 294 432.95 | 4 571 114.19 | 8 472 136.96 | 42° 24' 16.2124"  | 23° 00' 08.8021"   |
| B1-75         | 4 699 817.31 | 294 018.00 | 4 571 314.56 | 8 471 716.92 | 42° 24' 22.6390"  | 22° 59' 50.3907"   |
| B1-76         | 4 699 818.86 | 293 626.84 | 4 571 306.46 | 8 471 325.83 | 42° 24' 22.3136"  | 22° 59' 33.2895"   |
| B1-77         | 4 700 000.39 | 293 330.10 | 4 571 480.63 | 8 471 024.69 | 42° 24' 27.9091"  | 22° 59' 20.0820"   |
| B1-78         | 4 700 400.46 | 292 924.52 | 4 571 870.60 | 8 470 609.34 | 42° 24' 40.4791"  | 22° 59' 01.8314"   |
| B1-79         | 4 700 524.21 | 292 923.67 | 4 571 994.30 | 8 470 605.44 | 42° 24' 44.4873"  | 22° 59' 01.6331"   |
| B1-80         | 4 700 891.69 | 292 955.11 | 4 572 362.46 | 8 470 627.81 | 42° 24' 56.4226"  | 22° 59' 02.5294"   |
| B1-81         | 4 701 449.75 | 292 763.85 | 4 572 915.66 | 8 470 422.84 | 42° 25' 14.3170"  | 22° 58' 53.4403"   |
| B1-82         | 4 702 051.80 | 292 634.03 | 4 573 514.36 | 8 470 278.21 | 42° 25' 33.6958"  | 22° 58' 46.9790"   |
| B1-83         | 4 702 103.76 | 292 597.40 | 4 573 565.40 | 8 470 240.31 | 42° 25' 35.3437"  | 22° 58' 45.3095"   |
| B1-84         | 4 702 311.28 | 292 491.13 | 4 573 770.25 | 8 470 128.95 | 42° 25' 41.9638"  | 22° 58' 40.3917"   |
| B1-85         | 4 703 214.51 | 291 691.61 | 4 574 653.54 | 8 469 307.36 | 42° 26' 10.4503"  | 22° 58' 04.2460"   |
| B1-86         | 4 703 692.25 | 290 967.19 | 4 575 113.30 | 8 468 571.34 | 42° 26' 25.2228"  | 22° 57' 31.9356"   |
| B1-87         | 4 704 420.31 | 290 849.95 | 4 575 838.29 | 8 468 436.18 | 42° 26' 48.6946"  | 22° 57' 25.8497"   |
| B1-88         | 4 704 823.56 | 291 080.87 | 4 576 247.13 | 8 468 657.10 | 42° 27' 01.9832"  | 22° 57' 35.4204"   |
| B1-89         | 4 705 258.42 | 291 427.45 | 4 576 690.43 | 8 468 992.87 | 42° 27' 16.4080"  | 22° 57' 50.0106"   |
| B1-90         | 4 705 396.78 | 291 798.70 | 4 576 837.90 | 8 469 360.61 | 42° 27' 21.2509"  | 22° 58' 06.0706"   |
| B1-91         | 4 706 200.33 | 292 374.46 | 4 577 655.45 | 8 469 916.42 | 42° 27' 47.8406"  | 22° 58' 30.2089"   |
| B1-92         | 4 706 226.53 | 292 443.82 | 4 577 683.35 | 8 469 985.11 | 42° 27' 48.7565"  | 22° 58' 33.2095"   |
| B1-93         | 4 707 108.41 | 293 088.46 | 4 578 580.91 | 8 470 607.85 | 42° 28' 17.9487"  | 22° 59' 00.2661"   |
| B1-94         | 4 707 126.35 | 293 101.57 | 4 578 599.17 | 8 470 620.51 | 42° 28' 18.5425"  | 22° 59' 00.8164"   |
| B1-95         | 4 707 224.60 | 293 142.06 | 4 578 698.39 | 8 470 658.57 | 42° 28' 21.7645"  | 22° 59' 02.4602"   |
| B1-96         | 4 707 275.25 | 293 213.73 | 4 578 750.80 | 8 470 728.97 | 42° 28' 23.4744"  | 22° 59' 05.5306"   |
| B1-97         | 4 707 737.66 | 293 562.06 | 4 579 221.68 | 8 471 065.82 | 42° 28' 38.7902"  | 22° 59' 20.1725"   |
| B1-98         | 4 707 775.63 | 293 545.74 | 4 579 259.24 | 8 471 048.56 | 42° 28' 40.0046"  | 22° 59' 19.4089"   |
| B1-99         | 4 707 860.50 | 293 654.60 | 4 579 346.77 | 8 471 155.31 | 42° 28' 42.8588"  | 22° 59' 24.0628"   |
| B1-100        | 4 709 338.44 | 294 767.91 | 4 580 851.79 | 8 472 231.90 | 42° 29' 31.8067"  | 23° 00' 10.8756"   |
| B1-101        | 4 709 452.37 | 294 819.37 | 4 580 966.96 | 8 472 280.54 | 42° 29' 35.5468"  | 23° 00' 12.9809"   |
| B1-102        | 4 709 488.57 | 294 915.18 | 4 581 005.52 | 8 472 375.44 | 42° 29' 36.8112"  | 23° 00' 17.1282"   |
| B1-103        | 4 711 225.16 | 296 189.17 | 4 582 773.09 | 8 473 606.30 | 42° 30' 34.2851"  | 23° 01' 10.6667"   |

| Номер                                                   | БГС 2005     |            | 1970-K9      |              | WGS 84            |                    |
|---------------------------------------------------------|--------------|------------|--------------|--------------|-------------------|--------------------|
|                                                         | Север, X     | Изток, Y   | Север, X     | Изток, Y     | Северна ширина, В | Източна дължина, L |
| B1-104                                                  | 4 711 490.94 | 296 224.07 | 4 583 039.67 | 8 473 634.64 | 42° 30' 42.9285"  | 23° 01' 11.8534"   |
| B1-105                                                  | 4 711 844.86 | 295 762.52 | 4 583 382.12 | 8 473 164.48 | 42° 30' 53.9549"  | 23° 00' 51.1871"   |
| B1-106                                                  | 4 712 506.25 | 295 481.87 | 4 584 036.43 | 8 472 867.59 | 42° 31' 15.1138"  | 23° 00' 38.0442"   |
| B1-107                                                  | 4 712 533.87 | 295 470.15 | 4 584 063.76 | 8 472 855.19 | 42° 31' 15.9974"  | 23° 00' 37.4953"   |
| B1-108                                                  | 4 713 535.24 | 295 874.86 | 4 585 074.86 | 8 473 235.11 | 42° 31' 48.8237"  | 23° 00' 53.9299"   |
| B1-109                                                  | 4 714 280.64 | 296 265.83 | 4 585 829.72 | 8 473 607.61 | 42° 32' 13.3439"  | 23° 01' 10.0966"   |
| B1-110                                                  | 4 714 618.56 | 296 548.99 | 4 586 174.54 | 8 473 882.37 | 42° 32' 24.5603"  | 23° 01' 22.0669"   |
| B1-111                                                  | 4 714 791.00 | 296 823.94 | 4 586 353.72 | 8 474 153.01 | 42° 32' 30.4076"  | 23° 01' 33.8908"   |
| B1-112                                                  | 4 715 056.18 | 297 046.15 | 4 586 624.31 | 8 474 368.63 | 42° 32' 39.2090"  | 23° 01' 43.2860"   |
| B1-113                                                  | 4 715 034.97 | 297 498.22 | 4 586 614.25 | 8 474 821.11 | 42° 32' 38.9497"  | 23° 02' 03.1189"   |
| B1-114                                                  | 4 715 295.06 | 297 706.26 | 4 586 879.41 | 8 475 022.69 | 42° 32' 47.5722"  | 23° 02' 11.9012"   |
| B1-115                                                  | 4 715 412.63 | 297 896.30 | 4 587 001.63 | 8 475 209.79 | 42° 32' 51.5604"  | 23° 02' 20.0775"   |
| B1-116                                                  | 4 715 434.46 | 298 173.71 | 4 587 030.30 | 8 475 486.59 | 42° 32' 52.5291"  | 23° 02' 32.2040"   |
| B1-117                                                  | 4 715 492.93 | 298 458.05 | 4 587 095.76 | 8 475 769.42 | 42° 32' 54.6910"  | 23° 02' 44.5877"   |
| B1-118                                                  | 4 715 431.05 | 298 685.34 | 4 587 039.50 | 8 475 998.18 | 42° 32' 52.9000"  | 23° 02' 54.6250"   |
| B1-119                                                  | 4 715 497.28 | 298 841.16 | 4 587 109.55 | 8 476 152.34 | 42° 32' 55.1920"  | 23° 03' 01.3680"   |
| B1-120                                                  | 4 715 644.70 | 298 946.67 | 4 587 259.54 | 8 476 254.19 | 42° 33' 00.0669"  | 23° 03' 05.8037"   |
| B1-121                                                  | 4 715 686.49 | 299 009.10 | 4 587 302.86 | 8 476 315.57 | 42° 33' 01.4794"  | 23° 03' 08.4861"   |
| B1-122                                                  | 4 715 599.78 | 299 172.80 | 4 587 220.20 | 8 476 481.37 | 42° 32' 58.8238"  | 23° 03' 15.7687"   |
| B1-123                                                  | 4 715 646.35 | 299 460.39 | 4 587 273.85 | 8 476 767.74 | 42° 33' 00.6019"  | 23° 03' 28.3106"   |
| <b>Газопроводно отклонение до АГРС "Радомир"</b>        |              |            |              |              |                   |                    |
| B2-1                                                    | 4 712 506.25 | 295 481.87 | 4 584 036.43 | 8 472 867.59 | 42° 31' 15.1138"  | 23° 00' 38.0442"   |
| B2-2                                                    | 4 712 495.55 | 295 456.64 | 4 584 025.11 | 8 472 842.63 | 42° 31' 14.7431"  | 23° 00' 36.9530"   |
| B2-3                                                    | 4 712 486.17 | 295 434.54 | 4 584 015.19 | 8 472 820.76 | 42° 31' 14.4181"  | 23° 00' 35.9973"   |
| B2-4                                                    | 4 712 543.36 | 295 358.67 | 4 584 070.50 | 8 472 743.50 | 42° 31' 16.1984"  | 23° 00' 32.6008"   |
| B2-5                                                    | 4 712 855.45 | 295 054.02 | 4 584 375.00 | 8 472 431.23 | 42° 31' 26.0178"  | 23° 00' 18.8553"   |
| B2-6                                                    | 4 713 895.62 | 293 607.71 | 4 585 379.26 | 8 470 959.62 | 42° 31' 58.3270"  | 22° 59' 14.1578"   |
| B2-7                                                    | 4 713 903.26 | 293 486.40 | 4 585 383.91 | 8 470 838.15 | 42° 31' 58.4576"  | 22° 59' 08.8342"   |
| B2-8                                                    | 4 713 933.13 | 293 458.25 | 4 585 413.08 | 8 470 809.27 | 42° 31' 59.3981"  | 22° 59' 07.5622"   |
| <b>Газопроводно отклонение до площадка на "Аресгаз"</b> |              |            |              |              |                   |                    |
| B3-1                                                    | 4 713 967.33 | 293 426.01 | 4 585 446.47 | 8 470 776.20 | 42° 32' 00.4750"  | 22° 59' 06.1054"   |
| B3-2                                                    | 4 714 097.09 | 293 303.73 | 4 585 573.19 | 8 470 650.75 | 42° 32' 04.5607"  | 22° 59' 00.5799"   |
| B3-3                                                    | 4 714 106.49 | 293 304.00 | 4 585 582.59 | 8 470 650.79 | 42° 32' 04.8655"  | 22° 59' 00.5795"   |
| B3-4                                                    | 4 714 128.32 | 293 283.42 | 4 585 603.91 | 8 470 629.67 | 42° 32' 05.5529"  | 22° 58' 59.6495"   |